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=> bioscience medicine

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=> file bioscience medicine

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COST IN U.S. DOLLARS

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TOTAL

ENTRY

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0.42

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=>

=> s mucin? same threonine and (treat or disease?)
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"HELP COMMANDS" at an arrow prompt (=>).

=> s mucin? same threonine and (treat? or disease?)

L1	0 FILE ADISCTI
L2	0 FILE ADISINSIGHT
L3	0 FILE ADISNEWS
L4	0 FILE AGRICOLA
L5	0 FILE AQUASCI
L6	0 FILE BIOBUSINESS
L7	0 FILE BIOSIS
L8	0 FILE BIOTECHNO
L9	0 FILE CABA
L10	0 FILE CANCERLIT
L11	0 FILE CAPLUS
L12	0 FILE CEABA-VTB
L13	0 FILE CEN
L14	0 FILE CIN
L15	0 FILE CONFSCI
L16	0 FILE CROPB
L17	0 FILE CROPU
L18	0 FILE DISSABS
L19	0 FILE DGENE
L20	0 FILE DRUGB
L21	0 FILE DRUGMONOG2
L22	0 FILE IMSDRUGNEWS
L23	0 FILE DRUGU

L24	0	FILE	IMSRESEARCH
L25	0	FILE	EMBAL
L26	0	FILE	EMBASE
L27	0	FILE	ESBIOBASE
L28	0	FILE	FEDRIP
L29	0	FILE	FOMAD
L30	0	FILE	FOREGE
L31	0	FILE	FROSTI
L32	0	FILE	FSTA
L33	0	FILE	GENBANK
L34	0	FILE	HEALSAFE
L35	0	FILE	IFIPAT
L36	0	FILE	IMSPRODUCT
L37	0	FILE	JICST-EPLUS
L38	0	FILE	KOSMET
L39	0	FILE	LIFESCI
L40	0	FILE	MEDICONF
L41	0	FILE	MEDLINE
L42	0	FILE	NIOSHTIC
L43	0	FILE	NTIS
L44	0	FILE	NUTRACEUT
L45	0	FILE	OCEAN
L46	0	FILE	PASCAL
L47	0	FILE	PCTGEN
L48	0	FILE	PHAR
L49	0	FILE	PHARMAML
L50	0	FILE	PHIC
L51	0	FILE	PHIN
L52	0	FILE	PROMT
L53	0	FILE	RDISCLOSURE
L54	0	FILE	SCISEARCH
L55	0	FILE	SYNTHLINE
L56	0	FILE	TOXCENTER
L57	0	FILE	USPATFULL
L58	0	FILE	USPAT2
L59	0	FILE	VETB
L60	0	FILE	VETU
L61	0	FILE	WPIDS
L62	0	FILE	IPA
L63	0	FILE	NAPRALERT
L64	0	FILE	NLDB

TOTAL FOR ALL FILES

L65	0	MUCIN? SAME THREONINE AND (TREAT? OR DISEASE?)
-----	---	--

=> s mucin? and threonine and (treat or disease?)and nutrition? and administer?

L66	0	FILE	ADISCTI
L67	0	FILE	ADISINSIGHT
L68	0	FILE	ADISNEWS
L69	0	FILE	AGRICOLA
L70	0	FILE	AQUASCI
L71	0	FILE	BIOBUSINESS
L72	1	FILE	BIOSIS
L73	0	FILE	BIOTECHNO
L74	0	FILE	CABA
L75	0	FILE	CANCERLIT
L76	2	FILE	CAPLUS
L77	0	FILE	CEABA-VTB
L78	0	FILE	CEN
L79	0	FILE	CIN
L80	0	FILE	CONFSCI
L81	0	FILE	CROPB
L82	0	FILE	CROPU
L83	0	FILE	DISSABS
L84	0	FILE	DGENE
L85	0	FILE	DRUGB

L86	0	FILE	DRUGMONOG2
L87	0	FILE	IMSDRUGNEWS
L88	0	FILE	DRUGU
L89	0	FILE	IMSRESEARCH
L90	0	FILE	EMBAL
L91	0	FILE	EMBASE
L92	0	FILE	ESBIOBASE
L93	0	FILE	FEDRIP
L94	0	FILE	FOMAD
L95	0	FILE	FOREGE
L96	0	FILE	FROSTI
L97	0	FILE	FSTA
L98	0	FILE	GENBANK
L99	0	FILE	HEALSAFE
L100	2	FILE	IFIPAT
L101	0	FILE	IMSPRODUCT
L102	0	FILE	JICST-EPLUS
L103	0	FILE	KOSMET
L104	0	FILE	LIFESCI
L105	0	FILE	MEDICONF
L106	0	FILE	MEDLINE
L107	0	FILE	NIOSHTIC
L108	0	FILE	NTIS
L109	0	FILE	NUTRACEUT
L110	0	FILE	OCEAN
L111	0	FILE	PASCAL
L112	0	FILE	PCTGEN
L113	0	FILE	PHAR
L114	0	FILE	PHARMAML
L115	0	FILE	PHIC
L116	0	FILE	PHIN
L117	0	FILE	PROMT
L118	0	FILE	RDISCLOSURE
L119	0	FILE	SCISEARCH
L120	0	FILE	SYNTHLINE
L121	0	FILE	TOXCENTER
L122	471	FILE	USPATFULL
L123	17	FILE	USPAT2
L124	0	FILE	VETB
L125	0	FILE	VETU
L126	1	FILE	WPIDS
L127	0	FILE	IPA
L128	0	FILE	NAPRALERT
L129	0	FILE	NLDB

TOTAL FOR ALL FILES

L130	494	MUCIN? AND THREONINE AND (TREAT OR DISEASE?) AND NUTRITION? AND ADMINISTER?
------	-----	---

=> s l130 and (mucin# same threonine)

L131	0	FILE	ADISCTI
L132	0	FILE	ADISINSIGHT
L133	0	FILE	ADISNEWS
L134	0	FILE	AGRICOLA
L135	0	FILE	AQUASCI
L136	0	FILE	BIOBUSINESS
L137	0	FILE	BIOSIS
L138	0	FILE	BIOTECHNO
L139	0	FILE	CABA
L140	0	FILE	CANCERLIT
L141	0	FILE	CAPLUS
L142	0	FILE	CEABA-VTB
L143	0	FILE	CEN
L144	0	FILE	CIN
L145	0	FILE	CONFSCI
L146	0	FILE	CROPB

L147 0 FILE CROPU
 L148 0 FILE DISSABS
 L149 0 FILE DGENE
 L150 0 FILE DRUGB
 L151 0 FILE DRUGMONOG2
 L152 0 FILE IMSDRUGNEWS
 L153 0 FILE DRUGU
 L154 0 FILE IMSRESEARCH
 L155 0 FILE EMBAL
 L156 0 FILE EMBASE
 L157 0 FILE ESBIODBASE
 L158 0 FILE FEDRIP
 L159 0 FILE FOMAD
 L160 0 FILE FOREGE
 L161 0 FILE FROSTI
 L162 0 FILE FSTA
 L163 0 FILE GENBANK
 L164 0 FILE HEALSAFE
 L165 0 FILE IFIPAT
 L166 0 FILE IMSPRODUCT
 L167 0 FILE JICST-EPLUS
 L168 0 FILE KOSMET
 L169 0 FILE LIFESCI
 L170 0 FILE MEDICONF
 L171 0 FILE MEDLINE
 L172 0 FILE NIOSHTIC
 L173 0 FILE NTIS
 L174 0 FILE NUTRACEUT
 L175 0 FILE OCEAN
 L176 0 FILE PASCAL
 L177 0 FILE PCTGEN
 L178 0 FILE PHAR
 L179 0 FILE PHARMAML
 L180 0 FILE PHIC
 L181 0 FILE PHIN
 L182 0 FILE PROMT
 L183 0 FILE RDISCLOSURE
 L184 0 FILE SCISEARCH
 L185 0 FILE SYNTHLINE
 L186 0 FILE TOXCENTER
 L187 0 FILE USPATFULL
 L188 0 FILE USPAT2
 L189 0 FILE VETB
 L190 0 FILE VETU
 L191 0 FILE WPIDS
 L192 0 FILE IPA
 L193 0 FILE NAPRALERT
 L194 0 FILE NLDB

TOTAL FOR ALL FILES

L195 0 L130 AND (MUCIN# SAME THREONINE)

=> dup rem l130

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, DGENE, DRUGMONOG2,
 IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT,
 PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
 PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L130
 PROCESSING COMPLETED FOR L130

L196 473 DUP REM L130 (21 DUPLICATES REMOVED)

=> s l196 and whey (w) protein# and patient#

L197 0 S L196
 L198 0 FILE ADISCTI
 L199 0 S L196
 L200 0 FILE ADISINSIGHT

L201	0 S L196
L202	0 FILE ADISNEWS
L203	0 S L196
L204	0 FILE AGRICOLA
L205	0 S L196
L206	0 FILE AQUASCI
L207	0 S L196
L208	0 FILE BIOBUSINESS
L209	1 S L196
L210	0 FILE BIOSIS
L211	0 S L196
L212	0 FILE BIOTECHNO
L213	0 S L196
L214	0 FILE CABA
L215	0 S L196
L216	0 FILE CANCERLIT
L217	2 S L196
L218	0 FILE CAPLUS
L219	0 S L196
L220	0 FILE CEABA-VTB
L221	0 S L196
L222	0 FILE CEN
L223	0 S L196
L224	0 FILE CIN
L225	0 S L196
L226	0 FILE CONFSCI
L227	0 S L196
L228	0 FILE CROPB
L229	0 S L196
L230	0 FILE CROPU
L231	0 S L196
L232	0 FILE DISSABS
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L235	0 S L196
L236	0 FILE DRUGB
L237	0 S L196
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L240	0 FILE IMSDRUGNEWS
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L243	0 S L196
L244	0 FILE IMSRESEARCH
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L247	0 S L196
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L249	0 S L196
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L254	0 FILE FOMAD
L255	0 S L196
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L257	0 S L196
L258	0 FILE FROSTI
L259	0 S L196
L260	0 FILE FSTA
L261	0 S L196
L262	0 FILE GENBANK
L263	0 S L196
L264	0 FILE HEALSAFE
L265	1 S L196
L266	1 FILE IFIPAT

L267	0 S L196
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L269	0 S L196
L270	0 FILE JICST-EPLUS
L271	0 S L196
L272	0 FILE KOSMET
L273	0 S L196
L274	0 FILE LIFESCI
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L277	0 S L196
L278	0 FILE MEDLINE
L279	0 S L196
L280	0 FILE NIOSHTIC
L281	0 S L196
L282	0 FILE NTIS
L283	0 S L196
L284	0 FILE NUTRACEUT
L285	0 S L196
L286	0 FILE OCEAN
L287	0 S L196
L288	0 FILE PASCAL
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L294	0 FILE PHARMAML
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L297	0 S L196
L298	0 FILE PHIN
L299	0 S L196
L300	0 FILE PROMT
L301	0 S L196
L302	0 FILE RDISCLOSURE
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L306	0 FILE SYNTHLINE
L307	0 S L196
L308	0 FILE TOXCENTER
L309	469 S L196
L310	10 FILE USPATFULL
L311	0 S L196
L312	0 FILE USPAT2
L313	0 S L196
L314	0 FILE VETB
L315	0 S L196
L316	0 FILE VETU
L317	0 S L196
L318	0 FILE WPIDS
L319	0 S L196
L320	0 FILE IPA
L321	0 S L196
L322	0 FILE NAPRALERT
L323	0 S L196
L324	0 FILE NLDB

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L325 11 L196 AND WHEY (W) PROTEIN# AND PATIENT#

=> d l325 1-11 ibib abs

L325 ANSWER 1 OF 11 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10412763 IFIPAT;IFIUDB;IFICDB

TITLE: METHOD FOR MAINTAINING OR IMPROVING THE SYNTHESIS OF
MUCINS
 INVENTOR(S): Ballevre; Olivier, Lausanne, CH
 Breuille; Denis, Saint-Saturnin, FR
 Finot; Paul-Andre, St-Legier, CH
 PATENT ASSIGNEE(S): Unassigned
 AGENT: BELL, BOYD & LLOYD LLC, P. O. BOX 1135, CHICAGO, IL,
 60690-1135, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2003157186	A1	20030821
APPLICATION INFORMATION:	US 2003-182854		20030221
	WO 2001-EP1013		20010131
			20030221 PCT 371 date
			20030221 PCT 102(e) date
FAMILY INFORMATION:	US 2003157186		20030821
DOCUMENT TYPE:	Utility		
	Patent Application - First Publication		
FILE SEGMENT:	CHEMICAL		
	APPLICATION		
NUMBER OF CLAIMS:	49 3 Figure(s).		

DESCRIPTION OF FIGURES:

FIG. 1 illustrates graphically the effect of **threonine** concentration on the fractional synthesis rate of mucoproteins.

FIG. 2 illustrates graphically the effect of a **threonine** requirement on the food efficiency of a diet.

FIG. 3 illustrates graphically the effect of a **threonine** requirement on the fractional synthesis rates of mucoproteins.

AB Methods for maintaining, improving or increasing the synthesis of **mucins** by **administering a nutritional** composition or supplement that contains a therapeutically effective amount of **threonine** are provided. The present invention further provides methods for treating a variety of **disease** states characterized by alterations to the **mucin** levels, such as, intestinal inflammatory and bacteria infections or other like **disease** states.

CLMN 49 3 Figure(s).

FIG. 1 illustrates graphically the effect of **threonine** concentration on the fractional synthesis rate of mucoproteins.

FIG. 2 illustrates graphically the effect of a **threonine** requirement on the food efficiency of a diet.

FIG. 3 illustrates graphically the effect of a **threonine** requirement on the fractional synthesis rates of mucoproteins.

L325 ANSWER 2 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:288234 USPATFULL

TITLE: **Nutritional** composition

INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
 Garcia-Rodenas, Clara L., Forel, SWITZERLAND
 Guigoz, Yves, Epalinges, SWITZERLAND
 Leathwood, Peter, Blonay, SWITZERLAND
 Reiffers-Magnani, Kristel, La Tour-de-Peilz, SWITZERLAND
 Mallangi, Chandrasekhara R., New Milford, CT, UNITED STATES
 Turini, Marco, Epalinges, SWITZERLAND
 Anantharaman, Helen Gillian, Bridgewater, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003202992	A1	20031030
APPLICATION INFO.:	US 2003-437347	A1	20030513 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-821499, filed on 29 Mar 2001, GRANTED, Pat. No. US 6592863		

	NUMBER	DATE
	-----	-----
PRIORITY INFORMATION:	US 2000-227117P	20000822 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Robert M. Barrett, Esq., Bell, Boyd & Lloyd, P.O. Box 1135, Chicago, IL, 60690-1135	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	709	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for a **nutritional** supplement for convalescing **patients** recovering from illness or surgery, those with limited appetite such as the elderly, children or anorexic **patients**, or those who have impaired ability to digest other sources of protein such as persons having chronic gastritis who have a reduced gastric pepsin digestion. The supplement comprises: (i) a protein source which provides at least about 8% total calories of the composition and which includes at least about 50% by weight **whey protein**; (ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C. The supplement has reduced capacity to induce satiety. Also disclosed are a method of production of the composition; use of the composition in the manufacture of a functional food or medicament; and a method of treatment which comprises **administering** an effective amount of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 3 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:195040 USPATFULL
 TITLE: Methods and compositions for providing glutamine
 INVENTOR(S): Baxter, Jeffrey H., Galena, OH, UNITED STATES
 Pedrosa, Jose Maria Lopez, Granada, SPAIN
 Cabrera, Ricardo Rueda, Granada, SPAIN

	NUMBER	KIND	DATE
	-----	-----	-----
PATENT INFORMATION:	US 2003134851	A1	20030717
APPLICATION INFO.:	US 2002-266317	A1	20021008 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-973105, filed on 9 Oct 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES, DEPARTMENT 108140-DS/1, 625 CLEVELAND AVENUE, COLUMBUS, OH, 43215-1724		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Page(s)		
LINE COUNT:	2229		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for providing glutamine supplementation to a human by orally **administering** an effective amount of N-acetyl-L-glutamine or a **nutritionally** acceptable salt thereof. The N-acetyl L-glutamine or a **nutritionally** acceptable salt thereof can be incorporated into any liquid composition that is suitable for human consumption. Examples of suitable compositions include aqueous solutions such as for use as oral rehydration solutions and liquid **nutritional** formulas (including enteral formulas, oral formulas, formulas for adults, formulas for children and formulas for infants). The quantity of N-acetyl-L-glutamine or **nutritionally** acceptable salt thereof

can vary widely but typically, these compositions will contain sufficient N-acetyl-L-glutamine or a **nutritionally** acceptable salt thereof to provide at least 140 mg of total glutamine per kg of body weight per day.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 4 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:276073 USPATFULL

TITLE: **Nutritional** product for a person having ulcerative colitis

INVENTOR(S): Demichele, Stephen Joseph, Dublin, OH, United States
Garleb, Keith Allen, Powell, OH, United States
McEwen, John William, Gahanna, OH, United States
Fuller, Martha Kay, Westerville, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6468987	B1	20021022
APPLICATION INFO.:	US 1999-395509		19990914 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-83736, filed on 22 May 1998, now patented, Pat. No. US 5952314 Continuation-in-part of Ser. No. US 1994-221349, filed on 1 Apr 1994, now patented, Pat. No. US 5780451		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Wilson, James O.		
LEGAL REPRESENTATIVE:	Dixon, J. Michael		
NUMBER OF CLAIMS:	41		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1662		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 5 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:84948 USPATFULL

TITLE: **Nutritional** composition and method for improving protein deposition

INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
Garcia-Rodenas, Clara L., Forel, SWITZERLAND
Guigoz, Yves, Epalinges, SWITZERLAND
Leathwood, Peter, Blonay, SWITZERLAND
Reiffers-Magnani, Kristel, La Tour-de-Peilz, SWITZERLAND
Mallangi, Chandrasekhara R., New Milford, CT, UNITED STATES
Turini, Marco, Epalinges, SWITZERLAND
Anantharaman, Helen Gillian, Bridgewater, CT, UNITED STATES
Beaufrere, Bernard, Chamalieres, FRANCE
Dangin, Martial, Clermont-Ferrand, FRANCE
Ballevre, Olivier, Lausanne, SWITZERLAND

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2002044988 A1 20020418
 APPLICATION INFO.: US 2001-821498 A1 20010329 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-227117P	20000822 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL, 60690-1135	
NUMBER OF CLAIMS:	36	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	864	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods that stimulate body protein synthesis and can improve muscle mass maintenance and recovery are provided. The composition comprises (i) a protein source which provides at least about 8% total calories of the composition and which includes at least about 50% by weight of **whey protein**; (ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 6 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:84918 USPATFULL
 TITLE: **Nutritional** composition
 INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
 Garcia-Rodenas, Clara L., Forel, SWITZERLAND
 Guigoz, Yves, Epalinges, SWITZERLAND
 Leathwood, Peter, Blonay, SWITZERLAND
 Reiffers-Magnani, Kristel, La Tour-de-Peilz, SWITZERLAND
 Mallangi, Chandrasekhara R., New Milford, CT, UNITED STATES
 Turini, Marco, Epalinges, SWITZERLAND
 Anantharaman, Helen Gillian, Bridgewater, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002044957	A1	20020418
	US 6592863	B2	20030715
APPLICATION INFO.:	US 2001-821499	A1	20010329 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-227117P	20000822 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL, 60690-1135	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	709	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for a **nutritional** supplement for convalescing **patients** recovering from illness or surgery, those with limited appetite such as the elderly, children or anorexic **patients**, or those who have impaired ability to digest other sources of protein such as persons having chronic gastritis who have a reduced gastric pepsin digestion. The supplement comprises: (i) a protein source which provides at least about 8% total calories of the composition and which

includes at least about 50% by weight **whey protein**;
(ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C. The supplement has reduced capacity to induce satiety. Also disclosed are a method of production of the composition; use of the composition in the manufacture of a functional food or medicament; and a method of treatment which comprises **administering** an effective amount of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 7 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1999:110304 USPATFULL

TITLE: **Nutritional** product for a person having ulcerative colitis

INVENTOR(S): DeMichele, Stephen Joseph, 5525 Windwood Dr., Dublin, OH, United States 43017
Garleb, Keith Allen, 2208 Smokey View Blvd., Powell, OH, United States 43081
McEwen, John William, 336 Spruce Hill Dr., Gahanna, OH, United States 43230
Fuller, Martha Kay, 518 Munich Pl., Westerville, OH, United States 43081-3602

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5952314		19990914
APPLICATION INFO.:	US 1998-83736		19980522 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-221349, filed on 1 Apr 1994, now patented, Pat. No. US 5780451		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lee, Howard C.		
LEGAL REPRESENTATIVE:	Brainard, Thomas D., Dixon, J. Michael		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1703		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 8 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1998:82739 USPATFULL

TITLE: **Nutritional** product for a person having ulcerative colitis

INVENTOR(S): DeMichele, Stephen Joseph, Dublin, OH, United States
Garleb, Keith Allen, Powell, OH, United States
McEwen, John William, Gahanna, OH, United States
Fuller, Martha Kay, Westerville, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5780451		19980714
APPLICATION INFO.:	US 1994-221349		19940401 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Kight, John
ASSISTANT EXAMINER: Lee, Howard C.
LEGAL REPRESENTATIVE: Drayer, Lonnie, Brainard, Thomas D., Dixon, J. Michael
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)
LINE COUNT: 1715

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 9 OF 11 USPATFULL on STN

ACCESSION NUMBER: 95:84211 USPATFULL
TITLE: Biologically active undenatured **whey protein** concentrate as food supplement
INVENTOR(S): Bounous, Gustavo, Montreal, Canada
Gold, Phil, Westmount, Canada
Kongshavn, Patricia A. L., St. Lambert, Canada
PATENT ASSIGNEE(S): Immunotech Research Corporation, Ltd., Montreal, Canada
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5451412		19950919
APPLICATION INFO.:	US 1993-84304		19930629 (8)
DISCLAIMER DATE:	20100727		
RELATED APPLN. INFO.:	Division of Ser. No. US 1989-417246, filed on 4 Oct 1989, now patented, Pat. No. US 5290571 which is a continuation-in-part of Ser. No. US 1988-289971, filed on 23 Dec 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-188271, filed on 29 Apr 1988, now abandoned		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Knode, Marian C.
ASSISTANT EXAMINER: Witz, Jean C.
LEGAL REPRESENTATIVE: White, John P., Golden, Matthew J.
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 9 Drawing Page(s)
LINE COUNT: 1867

AB The present invention is concerned with a **whey protein** composition comprising a suitable concentration of **whey protein** concentrate wherein the **whey protein** concentrate contains proteins which are present in an essentially undenatured state and wherein the biological activity of the **whey protein** concentrate is dependent on the overall amino acid and small peptides pattern resulting from the contribution of all its protein components and a method of producing said **whey protein** composition. The invention also relates to several applications of said composition.

L325 ANSWER 10 OF 11 USPATFULL on STN

ACCESSION NUMBER: 95:75964 USPATFULL
TITLE: Method of treating ulcerative colitis
INVENTOR(S): Garleb, Keith A., Powell, OH, United States

PATENT ASSIGNEE(S): Demichele, Stephen J., Dublin, OH, United States
Abbott Laboratories, Abbott Park, IL, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5444054		19950822
APPLICATION INFO.:	US 1994-221440		19940401 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Griffin, Ronald W.		
LEGAL REPRESENTATIVE:	Drayer, Lonnie R., Nickey, Donald O.		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1803		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of improving the **nutritional** status and reversing the characteristic diarrhea and inflammatory condition in a mammalian creature having ulcerative colitis or inflammation of the colon which contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 11 OF 11 USPATFULL on STN

ACCESSION NUMBER: 94:17812 USPATFULL

TITLE: Biologically active **whey protein** concentrate

INVENTOR(S): Bounous, Gustavo, Montreal, Canada
Gold, Phil, Westmount, Canada

PATENT ASSIGNEE(S): Kongshavn, Patricia A. L., St. Lambert, Canada
Immunotec Research Corporation, Ltd., Quebec, Canada
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5290571		19940301
APPLICATION INFO.:	US 1989-417246		19891004 (7)
DISCLAIMER DATE:	20100727		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1988-289971, filed on 23 Dec 1988, now abandoned And a continuation of Ser. No. US 1988-188271, filed on 28 Apr 1988, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Robinson, Douglas W.		
ASSISTANT EXAMINER:	Witz, Jean C.		
LEGAL REPRESENTATIVE:	White, John P.		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 9 Drawing Page(s)		
LINE COUNT:	1987		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is concerned with a **whey protein** composition comprising a suitable concentration of **whey protein** concentrate wherein the **whey protein** concentrate contains proteins which are present in an essentially undenatured state and wherein the biological activity of the **whey protein** concentrate is dependent on the overall amino acid and small peptides pattern resulting from the contribution of all its protein components and a method of producing said **whey**

protein composition. The invention also relates to several applications of said composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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